4	

L Number	Hits	Search Text	DB	Time stamp
-	7	((pars\$ or retriev\$) with database) and	USPAT;	2003/10/31 09:04
		(model\$ or construct\$) and ((biochemical or	US-PGPUB;	
		biological) adj pathway\$) and (interaction\$	EPO; JPO;	
		with (representation or diagram or	DERWENT;	
	_	schematic))	IBM_TDB	
-	4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT;	2003/10/31 09:04
		(model\$ or construct\$) and ((biochemical or	US-PGPUB;	
		biological) adj pathway\$) and (interaction\$	EPO; JPO;	
		with (representation or diagram or	DERWENT;	
	,	schematic))) and text   ("6475736").PN.	IBM_TDB	2002/11/02 16:46
-	65		USPAT USPAT;	2003/11/03 16:46
_	05	same primer\$ same temperature) and amplify\$	US-PGPUB;	2003/11/03 17:00
		and length and align\$ and polymorphism\$ and	EPO; JPO;	
		sequenc\$ and haplotype	DERWENT;	
		sodeoust and mapses/ps	IBM TDB	
_	25	((gene or coding or exon\$) adj sequence\$)	USPAT;	2003/11/03 17:04
		and ((computer\$ or automated) same primer\$	US-PGPUB;	2003, 11, 03 1, .01
		with (select\$ or choos\$ or determin\$ or	EPO; JPO;	
		<pre>predetermin\$) same anneal\$ same temperature)</pre>	DERWENT;	
			IBM TDB	
-	2	((gene or coding or exon\$) adj sequence\$)	USPAT;	2003/11/03 17:14
	<u>.</u>	and ((computer\$ or automated) same primer\$	US-PGPUB;	
		with (select\$ or choos\$ or determin\$ or	EPO; JPO;	
		<pre>predetermin\$) same anneal\$ same temperature)</pre>	DERWENT;	
		and (simultaneous\$ with amplif\$)	IBM_TDB	
-	2	(((gene or coding or exon\$) adj sequence\$)	USPAT;	2003/11/03 17:10
		and ((computer\$ or automated) same primer\$	US-PGPUB;	
		with (select\$ or choos\$ or determin\$ or	EPO; JPO;	
		<pre>predetermin\$) same anneal\$ same temperature)</pre>	DERWENT;	
		and (simultaneous\$ with amplif\$)) and	IBM_TDB	
	_	(sequence\$ with (compar\$ or align\$))		
-	1	((snp or polymorphism\$) with (compar\$ or	USPAT; .	2003/11/03 17:17
		align\$)) and ((computer\$ or automated) same	US-PGPUB;	
		primer\$ with (select\$ or choos\$ or determin\$	EPO; JPO;	
		or predetermin\$) same anneal\$ same	DERWENT;	
		temperature) and (simultaneous\$ with	IBM_TDB	
_	1	amplif\$) ((snp or polymorphism\$) same (compar\$ or	HCDATE.	2002/11/02 17:10
	_	align\$) same sequence) and ((computer\$ or	USPAT; US-PGPUB;	2003/11/03 17:18
		automated) same primer\$ with (select\$ or	EPO; JPO;	
		choos\$ or determin\$ or predetermin\$) same	DERWENT;	
		anneal\$ same temperature) and (simultaneous\$	IBM TDB	
		with amplif\$)	12122	
-	1	l	USPAT;	2003/11/03 17:19
		align\$) same sequence\$) and ((computer\$ or	US-PGPUB;	
		automated) same primer\$ with (select\$ or	EPO; JPO;	
İ		choos\$ or determin\$ or predetermin\$) same	DERWENT;	
		anneal\$ same temperature) and (simultaneous\$	IBM_TDB	
		with amplif\$)	_	
-	6	((snp or polymorphism\$) same (compar\$ or	USPAT;	2003/11/05 14:43
		align\$) same sequence\$) and ((computer\$ or	US-PGPUB;	
		automated) same primer\$ with (select\$ or	EPO; JPO;	
		choos\$ or determin\$ or predetermin\$) same	DERWENT;	
		anneal\$ same temperature\$) and	IBM_TDB	
		((simultaneous\$ or multiplex) same amplif\$)		
-	6	((snp or polymorphism\$) same (compar\$ or	USPAT;	2003/11/05 13:13
		align\$) same sequence\$) and ((computer\$ or	US-PGPUB;	
		automated) same primer\$ with (select\$ or	EPO; JPO;	
		choos\$ or determin\$ or predetermin\$) same	DERWENT;	
		anneal\$ same temperature\$) and	IBM_TDB	
		((simultaneous\$ or multiplex\$) same (amplif\$		
_	68	or PCR))	HCDAM	2002/11/05
-	98	L ((L	USPAT;	2003/11/05 14:59
		<pre>identical or approximat\$) with anneal\$ with temperature\$) and ((simultaneous\$ or</pre>	US-PGPUB;	
		multiplex\$) with (pcr or amplif\$))	EPO; JPO;	
		"matcipicky, with (but of ambitib))	DERWENT;	
			IBM_TDB	

				·
-	68	(primer same ((predetermine\$ or similar or	USPAT;	2003/11/05 15:13
		identical or approximat\$) with anneal\$ with temperature\$)) and ((simultaneous\$ or	US-PGPUB; EPO; JPO;	
		multiplex\$) with (pcr or amplif\$))	DERWENT;	
		,	IBM_TDB	
-	12	(primer same ((predetermine\$ or similar or	USPAT;	2003/11/05 15:15
		identical or approximat\$) with anneal\$ with	US-PGPUB;	
		temperature\$)) and ((simultaneous\$ or multiplex\$) with (pcr or amplif\$)) and	EPO; JPO; DERWENT;	
		sequencing and (align\$ with sequence\$)	IBM TDB	
-	1	primer and (predetermine\$ or similar or	USPAT;	2003/11/05 15:18
		identical or approximat\$) with (anneal\$ with	US-PGPUB;	
		temperature\$) and ((simultaneous\$ or multiplex\$) with (pcr or amplif\$)) and	EPO; JPO; DERWENT;	
		sequencing and (align\$ with sequence\$) and	IBM_TDB	
		(snp or polymorph\$ or variant\$) and	_	
		haplotype\$		
-	18	<pre>primer and (predetermine\$ or similar or identical or approximat\$) with (anneal\$ with</pre>	USPAT; US-PGPUB;	2003/11/05 15:35
		temperature\$) and ((simultaneous\$ or	EPO; JPO;	
		multiplex\$) with (pcr or amplif\$)) and	DERWENT;	
		sequencing and (align\$ with sequence\$) and	IBM_TDB	
		<pre>(snp or polymorph\$ or variant\$) and (haplotype\$ or allel\$ or geneotype\$)</pre>	1	
-	1	("5578443").PN.	USPAT	2003/11/05 15:55
-	11189	((detection or diagnos\$ or analys\$) same	USPAT	2003/11/05 16:38
		((polymorph\$ or snp\$ or mutation\$ or varia\$)		
		<pre>with (allel\$ or dna or gene or genes or genetic)))</pre>		
-	395		USPAT	2003/11/05 16:02
		((polymorph\$ or snp\$ or mutation\$ or varia\$)		
		with (allel\$ or dna or gene or genes or		:
		genetic))) and (multiplex\$ with (pcr or (polymerase adj chain adj reaction)))		
-	855		USPAT;	2003/11/05 16:02
		((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;	
		with (allel\$ or dna or gene or genes or	EPO; JPO;	
		genetic))) and (multiplex\$ with (pcr or (polymerase adj chain adj reaction)))	DERWENT; IBM TDB	
-	714	(((detection or diagnos\$ or analys\$) same	USPAT;	2003/11/05 16:39
		((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;	×
		with (allel\$ or dna or gene or genes or genetic))) and (multiplex\$ with (pcr or	EPO; JPO; DERWENT;	
		(polymerase adj chain adj reaction)))) and	IBM TDB	
		sequencing		
-	454	((((detection or diagnos\$ or analys\$) same	USPAT;	2003/11/05 16:40
		((polymorph\$ or snp\$ or mutation\$ or varia\$) with (allel\$ or dna or gene or genes or	US-PGPUB; EPO; JPO;	
		genetic))) and (multiplex\$ with (pcr or	DERWENT;	
		(polymerase adj chain adj reaction)))) and	IBM_TDB	
_	16	sequencing) and computer\$	HCDAM :	2002/11/05 16 15
_	10	<pre>(((((detection or diagnos\$ or analys\$) same ((polymorph\$ or snp\$ or mutation\$ or varia\$)</pre>	USPAT; US-PGPUB;	2003/11/05 16:45
		with (allel\$ or dna or gene or genes or	EPO; JPO;	
		genetic))) and (multiplex\$ with (pcr or	DERWENT;	
		(polymerase adj chain adj reaction)))) and	IBM_TDB	
_	2	<pre>sequencing) and computer\$) and phred ((((detection or diagnos\$ or analys\$) same</pre>	USPAT;	2003/11/05 16:45
		((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;	
		with (allel\$ or dna or gene or genes or	EPO; JPO;	
		genetic))) and (multiplex\$ with (pcr or	DERWENT;	
		<pre>(polymerase adj chain adj reaction)))) and sequencing) and computer\$) and (quality adj</pre>	IBM_TDB	
		score\$)		
-	189	(((((detection or diagnos\$ or analys\$) same	USPAT;	2003/11/05 16:56
1		((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;	
		<pre>with (allel\$ or dna or gene or genes or genetic))) and (multiplex\$ with (pcr or</pre>	EPO; JPO; DERWENT;	
		(polymerase adj chain adj reaction)))) and	IBM_TDB	
		sequencing) and computer\$) and quality		

-	- 1	<pre>((((((detection or diagnos\$ or analys\$) same ((polymorph\$ or snp\$ or mutation\$ or varia\$)</pre>	USPAT; US-PGPUB;	2003/11/05	16:57
1		with (allel\$ or dna or gene or genes or	EPO; JPO;		
1		genetic))) and (multiplex\$ with (pcr or	DERWENT;		
		(polymerase adj chain adj reaction)))) and	IBM_TDB		
·		sequencing) and computer\$) and quality) and ((computer\$ or automated) adj selection)			
_	4	(((((detection or diagnos\$ or analys\$) same	USPAT:	2003/11/05	16:58
	]	((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;		10.50
		with (allel\$ or dna or gene or genes or	EPO; JPO;		
		genetic))) and (multiplex\$ with (pcr or	DERWENT;		
		(polymerase adj chain adj reaction)))) and	IBM_TDB		
		sequencing) and computer\$) and quality) and ((computer\$ or automated) near identif\$)			
-	5	(((((detection or diagnos\$ or analys\$) same	USPAT;	2003/11/05	16:58
i		((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;		
		with (allel\$ or dna or gene or genes or	EPO; JPO;		
		genetic))) and (multiplex\$ with (pcr or	DERWENT;		
		(polymerase adj chain adj reaction)))) and	IBM_TDB		
		sequencing) and computer\$) and quality) and ((computer\$ or automated) near (identif\$ or			
		select\$))			

L Number	Hits		DB	Time stamp
-	313	((((detection or diagnos\$ or analys\$) same	USPAT;	2003/11/06 16:31
ļ		((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;	1
		with (allel\$ or dna or gene or genes or	EPO; JPO;	
İ		genetic))) and (pcr or (polymerase adj chain	DERWENT;	
		adj reaction))) and sequencing) and	IBM_TDB	
		computer\$) and (phred or quality adj score?)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2002/11/06 16 24
	57	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT;	2003/11/06 16:24
		((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;	
		with (allel\$ or dna or gene or genes or genetic))) and (pcr or (polymerase adj chain	EPO; JPO; DERWENT;	
		adj reaction))) and sequencing) and	IBM TDB	1
		computer\$) and (phred or quality adj	1511_155	
		score?)) and (haplotyp? or genotyp?)		
-	55		USPAT;	2003/11/06 16:25
		((polymorph\$ or snp\$ or mutation\$ or varia\$)	US-PGPUB;	
		with (allel\$ or dna or gene or genes or	EPO; JPO;	
		genetic))) and (pcr or (polymerase adj chain	DERWENT;	
		adj reaction))) and sequencing) and	IBM_TDB	
		computer\$) and (phred or quality adj	_	1
		score?)) and (haplotyp? or genotyp?) and		
		(exon? or coding)		
-	61135	(pcr or (polymerase adj chain adj	USPAT;	2003/11/06 16:32
		reaction?))	US-PGPUB;	
Ì		•	EPO; JPO;	
			DERWENT;	
	213640	(now on (nolumenage add about add marching)	IBM_TDB	2002/11/06 16 22
	213640	<pre>(pcr or (polymerase adj chain adj reaction?) or amplif?)</pre>	USPAT; US-PGPUB;	2003/11/06 16:33
		or ampril:/	EPO; JPO;	i
			DERWENT;	
			IBM TDB	
. [	30	((pcr or (polymerase adj chain adj	USPAT;	2003/11/06 16:35
•		reaction?) or amplif?)) and ((computer? or	US-PGPUB;	,,
		automated) with (primer? or oligonucleotide?	EPO; JPO;	
		or nucleotide?) with (select or selection or	DERWENT;	
-		choose or detemin? or identif? or prepar?))	IBM_TDB	
.	125	1 12 1 12 1	USPAT;	2003/11/06 16:36
l		reaction?) or amplif?)) and ((computer? or	US-PGPUB;	
		automated or software or program?) with	EPO; JPO;	
		(primer? or oligonucleotide? or nucleotide?)	DERWENT;	
į		with (select or selection or choose or	IBM_TDB	
	97	detemin? or identif? or prepar?))	HCDATT -	2002/11/06 16 26
•	97	(((pcr or (polymerase adj chain adj  reaction?) or amplif?)) and ((computer? or	USPAT;	2003/11/06 16:36
		automated or software or program?) with	US-PGPUB; EPO; JPO;	
		(primer? or oligonucleotide? or nucleotide?)	DERWENT;	
		with (select or selection or choose or	IBM TDB	
		detemin? or identif? or prepar?))) and		
		database		
	0	((((pcr or (polymerase adj chain adj	USPAT;	2003/11/06 16:37
		reaction?) or amplif?)) and ((computer? or	US-PGPUB;	
		automated or software or program?) with	EPO; JPO;	
Į.		(primer? or oligonucleotide? or nucleotide?)	DERWENT;	
		with (select or selection or choose or	IBM_TDB	
		detemin? or identif? or prepar?))) and		
	_	database) and (simultaneous? with amplif?)	1	
-	0	( ( (F (F) m may onal may	USPAT;	2003/11/06 16:37
		reaction?) or amplif?)) and ((computer? or	US-PGPUB;	
j		automated or software or program?) with	EPO; JPO;	
		(primer? or oligonucleotide? or nucleotide?)	DERWENT;	
	İ	with (select or selection or choose or	IBM_TDB	
		detemin? or identif? or prepar?))) and		
		<pre>database) and (simultaneous? or multiplex with amplif?)</pre>		
		mach dilipate /	L	

	T 0	((((pcr or (polymerase adj chain adj	USPAT;	2003/11/06 16:38
_	٠	reaction?) or amplif?)) and ((computer? or	US-PGPUB;	2003/11/08 18:38
		automated or software or program?) with	EPO; JPO;	
		(primer? or oligonucleotide? or nucleotide?)	DERWENT;	
		with (select or selection or choose or	IBM TDB	
		detemin? or identif? or prepar?))) and	1511_155	
		database) and ((simultaneous? or multiplex)		
		same amplif?)		
	0		USPAT;	2003/11/06 16:43
		reaction?) or amplif?)) and ((computer? or	US-PGPUB;	2003/11/00 10:43
		automated or software or program?) with	EPO; JPO;	
		(primer? or oligonucleotide? or nucleotide?)	DERWENT;	
		with (select or selection or choose or	IBM TDB	
		detemin? or identif? or prepar?))) and	******	
		database) and ((simultaneous? or multiplex)		
		same (amplif? or coamplif? or co-amplif?))		
	. 0	((((pcr or (polymerase adj chain adj	USPAT;	2003/11/06 16:43
		reaction?) or amplif?)) and ((computer? or	US-PGPUB;	=====================================
		automated or software or program?) with	EPO; JPO;	
		(primer? or oligonucleotide? or nucleotide?)	DERWENT:	
		with (select or selection or choose or	IBM TDB	
		detemin? or identif? or prepar?))) and	_	
		database) and (((simultaneous? or multiplex)		
		<pre>same amplif?) or (coamplif? or co-amplif?))</pre>		
	2	((((pcr or (polymerase adj chain adj	USPAT;	2003/11/06 16:45
		reaction?) or amplif?)) and ((computer? or	US-PGPUB;	
		automated or software or program?) with	EPO; JPO;	
		(primer? or oligonucleotide? or nucleotide?)	DERWENT;	
		with (select or selection or choose or	IBM_TDB	
-		detemin? or identif? or prepar?))) and	-	
		database) and (((simultaneous? or multiplex		
		or concurrently or time) same amplif?) or		
		(coamplif? or co-amplif?))		